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54 **Bonding of polymers.**

57 Polymers, especially hydrocarbon polymers containing ethylenic unsaturation such as vulcanised diene rubbers, can be bonded together by activating the surfaces to be bonded by treatment with a chemical free radical initiator and bringing the treated surfaces into direct contact. The use of a separate adhesive is unnecessary.

**EP 0 253 793 A3**



European Patent  
Office

# EUROPEAN SEARCH REPORT

Application Number

EP 87 87 0092

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 4)
X	GB-A-2 007 997 (DUNLOP LTD.) * Claims 1-6,8-11,13,26-30; examples * ---	1-15	C 08 J 5/12 C 08 J 7/12
X	US-A-4 300 970 (HONDA et al.) * Claims; examples 1-3 * ---	1-6,11-13	
Y	US-A-3 972 973 (YARDLEY et al.) * Claims 1,4-6,8-11; examples 1-4,8 * ---	1-4,7-12,14-16	
Y	US-A-4 371 411 (HONDA et al.) * Claims 1,2,5; examples 1,2 * ---	1-4,7-12,14-16	
A	GB-A-1 500 296 (THE SHOE AND ALLIED TRADES RESEARCH ASSOCIATION) * Claims * -----	1-4	
			TECHNICAL FIELDS SEARCHED (Int. Cl. 4)
			C 08 J
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 13-02-1989	Examiner BETTELS B. R.
<b>CATEGORY OF CITED DOCUMENTS</b>			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ..... & : member of the same patent family, corresponding document	